

Release Notes

OASIS 6.2.1.0

Version 1.0

April 6, 2012

Template Version No:	1.0
Template Version Date:	08/09/2011
Effective Date:	08/09/2011

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REVISION HISTORY

VERSION NO.	DATE	DESCRIPTION
1.0	04/06/2012	Initial version

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Release Identification

Application/System Name	OASIS
Version Identifier	6.2.1.0
Production Release	April 2012
Project Name	n/a

New Functionality Included

No new functionality included in this release.

Variances or Issues Addressed

Affected Report: Interval Nomogram/Branch Shadow Prices (PRC_RTM_NOMOGRAM)

Variance: Invalid values for the following data elements in the XML output file.

- `<m:SEC_PER_INTERVAL>` contains "900" instead of "300" seconds
- `<m:INTERVAL_NUM>` values are erroneously based on a 15-minute instead of a 5-minute market interval

Due to the above, real-time (RTD 5-minute) shadow prices have been mapped to incorrect interval numbers.

Example:

Interval Nomogram/Branch Shadow Prices

RTM	Constraint Cause	HE01	HE02
4/3/2012			
Interval 1			
NomogramABC	Base Case	17.521	4.724

Shadow price \$4.724 for HE02 & Interval 1, shows under an incorrect Interval 5:

```

<m:REPORT_DATA>
<m:DATA_ITEM>SHADOW_PRC</m:DATA_ITEM>
<m:RESOURCE_NAME>NomogramABC</m:RESOURCE_NAME>
<m:OPR_DATE>2012-04-03</m:OPR_DATE>
<m:INTERVAL_NUM>5</m:INTERVAL_NUM>
<m:VALUE>4.724</m:VALUE>
<m:REASON>Base Case</m:REASON>
</m:REPORT_DATA>
  
```

This data variance has been observed post Spring 2012 Drop 1 production deployment on calendar date April 2, 2012 10:00 AM (Pacific). Issue only exists on the XML output format of the report and regardless of the trading dates in question.

Per deployment of OASIS 6.2.1.0, the following data elements in the XML output file:

- `<m:SEC_PER_INTERVAL>` must contain "300" seconds
- `<m:INTERVAL_NUM>` values must be based on a 5-minute market interval

Based on the example above, the shadow price must show under Interval 13:

```

<m:REPORT_DATA>
<m:DATA_ITEM>SHADOW_PRC</m:DATA_ITEM>
<m:RESOURCE_NAME>NomogramABC</m:RESOURCE_NAME>
  
```

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```
<m:OPR_DATE>2012-04-03</m:OPR_DATE>  
<m:INTERVAL_NUM>13</m:INTERVAL_NUM>  
<m:VALUE>4.724</m:VALUE>  
<m:REASON>Base Case</m:REASON>  
</m:REPORT_DATA>
```

To clarify, shadow prices posted on the following report outputs are **not** affected with this data issue:

- GUI – Graphical User-Interface display
- CSV – comma-delimited file

Publication & revision log records will not be created per deployment.

Market participants who downloaded results in XML-format on or after calendar date April 2, 2012 10:00 AM (Pacific Time) may re-download reports with the corrected data output at this time.



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OASIS API Specifications

There are **no** changes to any of the OASIS schema files under this release.